

District I  
1625 N. French Dr., Hobbs, NM 88240

District II  
811 S. First St., Artesia, NM 88210

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-104  
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address MANZANO, LLC PO BOX 1737 ROSWELL, NM 88202-1737 575-623-1996		<sup>2</sup> OGRID Number 231429
		<sup>3</sup> Reason for Filing Code/ Effective Date NW / 5-1-19
<sup>4</sup> API Number 30 - 025-45433	<sup>5</sup> Pool Name CROSSROADS; SAN ANDRES	<sup>6</sup> Pool Code 14250
<sup>7</sup> Property Code 232010	<sup>8</sup> Property Name WEST CROSSROADS SAN ANDRES UNIT	<sup>9</sup> Well Number 324H

**II. <sup>10</sup> Surface Location**

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
C	5	10 S	36 E		600	NORTH	1584	WEST	LEA

**<sup>11</sup> Bottom Hole Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	32	10 S	36 E		58	NORTH	1567	WEST	LEA
<sup>12</sup> Lse Code S & P		<sup>13</sup> Producing Method Code PUMP		<sup>14</sup> Gas Connection Date		<sup>15</sup> C-129 Permit Number		<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
33479	HOLLYFRONTIER REFINING & MARKETING	O

HOBBS OED  
MAY 23 2019  
RECEIVED

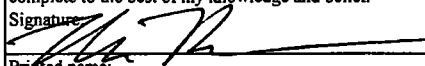
**IV. Well Completion Data**

<sup>21</sup> Spud Date 12/27/18	<sup>22</sup> Ready Date 4/24/19	<sup>23</sup> TD 10332	<sup>24</sup> PBTd 10300	<sup>25</sup> Perforations 5210-10281	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size		<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set		<sup>30</sup> Sacks Cement
12.25		8.625	2243		850
7.875		5.5	10305		2050
5.5		2.875	4843		

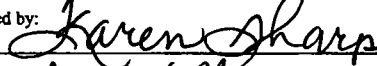
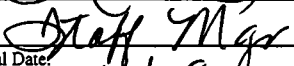
**V. Well Test Data**

<sup>31</sup> Date New Oil 5/16/19	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date 5/21/19	<sup>34</sup> Test Length 24 HOURS	<sup>35</sup> Tbg. Pressure 215	<sup>36</sup> Csg. Pressure 50
<sup>37</sup> Choke Size	<sup>38</sup> Oil 61	<sup>39</sup> Water 2197	<sup>40</sup> Gas 30		<sup>41</sup> Test Method PUMP

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:   
Printed name:  
MIKE HANAGAN  
Title:  
MANAGER  
E-mail Address:  
mike@manzanoenergy.com  
Date:  
5/23/19  
Phone:  
575-623-1996 ext 310

OIL CONSERVATION DIVISION

Approved by:   
Title:   
Approval Date: 6-4-19